BladderScan®
Bladder Volume Instruments

BVI 9400 Calibration Quick Reference

Noninvasive, Accurate, Reliable, Easy to Use

The entire calibration process may take up to 15 minutes. You may calibrate your instrument as often as you like; you do not have to wait for the next scheduled calibration date. However, at a minimum, you must calibrate the instrument every 12 months.

1

Prepare for Calibration

Set up the calibration tank in a location that is within 10 feet of Charger and Wireless Hub.

Place the calibration tank on a flat, nonreflective surface and remove the lid. Pour clean, room temperature water into the container, filling to the indicator mark. Make sure the water contains a minimal amount of bubbles. Place the spiral-shaped target in the container, using the notches to position target correctly. Replace the lid on the calibration container.

2

Place the probe

Place the Probe in the cutout in the top of the calibration tank. Make sure the black tip of the Probe is submerged in the water.

3

Open ScanPoint® QuickPrint

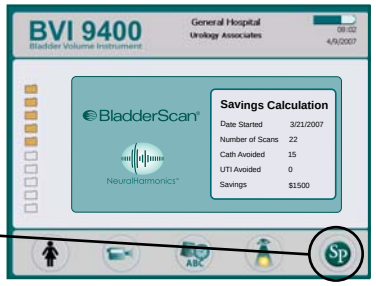
From your desktop, open QuickPrint by double-clicking the QuickPrint icon.

4

Establish BVI 9400 - QuickPrint connection

Press the ScanPoint® button on the BVI 9400.

On the QuickPrint screen, click the FIND NEW button. When QuickPrint establishes a connection with the BVI 9400, an icon will appear along the left menu.



www.verathon.com https://my.scanpoint.com

For more information, call 800.331.2313 (in the U.S. and Canada) or contact your local Verathon Medical® representative. ScanPoint®, BladderScan®, Verathon®, and Verathon Medical® are registered trademarks of Verathon Inc. in the US and other countries. Copyright © 2007 by Verathon Inc. All rights reserved.

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Calibrate instrument

From the Tools menu, select Calibrate Instrument. When the Calibration screen opens, click the CALIBRATE button. ScanPoint® then automatically scans and analyzes the calibration target.

IMPORTANT! Do not remove the Probe from the calibration chamber until four arrows appear on the Probe's LCD screen. Do not disconnect the Charger and Wireless Hub from the computer or otherwise break the connection between the BVI 9400 and the ScanPoint® host computer until all processing is complete.

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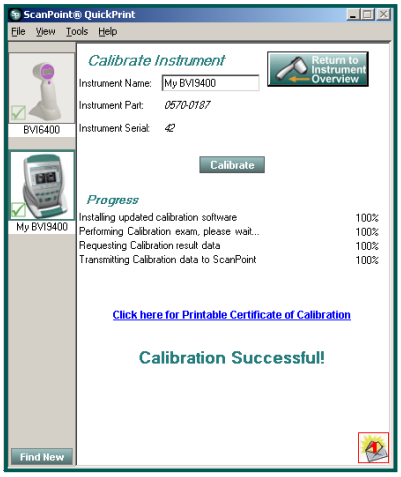
Successful calibration

If ScanPoint® was able to locate the calibration target, the instrument analyzes the scan data to ensure that it meets the calibration parameters. If necessary, the instrument automatically rescans the phantom. When calibration is complete, a 'Calibration Successful' message is displayed on your computer.

To print a record of the calibration, click: Click Here for Printable Certificate of Calibration.



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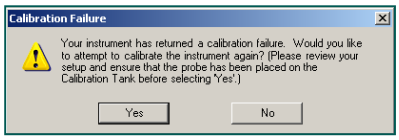
Failed calibration

If ScanPoint® was unable to locate the calibration target, it displays an error message and instructs you to ensure that the calibration chamber has enough water and that the Probe is seated properly in the calibration system. You may choose to calibrate again or to quit the calibration process.

NOTE: If you are unable to calibrate, contact your local Verathon Medical® representative or Verathon Medical® Customer Care at 1.800.331.2313.


Calibration Failure
Your instrument has returned a calibration failure. Would you like to attempt to calibrate the instrument again? (Please review your setup and ensure that the probe has been placed on the Calibration Tank before selecting 'Yes'.)
Yes
No

6

End calibration

To terminate the calibration procedure and end communication with the ScanPoint®, press the CANCEL (X) button on the BVI 9400.

Remove the Probe from the calibration chamber lid and dry it with a clean, soft cloth.

To order additional rolls of paper (0800-0319) or batteries (0400-0066), contact Customer Care at 800.331.2313.

www.verathon.com https://my.scanpoint.com

For more information, call 800.331.2313 (in the U.S. and Canada) or contact your local Verathon Medical® representative.
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